# **Notice No.4**

## Rules and Regulations for the Classification of Inland Waterways Ships, July 2022

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Please note that corrigenda amends to paragraphs, Tables and Figures are not shown in their entirety.

Issue date: June 2023

| Amendments to                     | Adoption Date | Applicable Date |
|-----------------------------------|---------------|-----------------|
| Part 1, Chapter 1, Section 5      | 1 July 2023   | 1 July 2023     |
| Part 1, Chapter 2, Sections 2 & 3 | 1 July 2023   | 1 July 2023     |
| Part 1, Chapter 3, Section 15     | 1 July 2023   | 1 July 2023     |
| Part 5, Chapter 10, Section 5     | 1 July 2023   | 1 July 2023     |



### Part 1, Chapter 1 General Regulations

#### Section 5

#### **Applicability of Classification Rules and Disclosure of Information**

- 5.1 LR has the power to adopt, and publish as deemed necessary, Rules relating to classification and has (in relation thereto) provided the following:
  - a. Except in the case of a special directive by the Board, no new Regulation or alteration to any existing Regulation relating to classification or to class notations is to be applied to existing ships.
  - b. Except in the case of a special directive by the Board, or where changes necessitated by mandatory implementation of International Conventions, Codes or Unified Requirements adopted by the International Association of Classification Societies are concerned, no new Rule or alteration in any existing Rule is to be applied compulsorily after the date on which the contract between the ship builder and shipowner for construction of the ship has been signed, nor within six months of its adoption. Notification of a new Rule or alteration may be issued on, or shortly after, the adoption date. The notice will include reference to the new Rule or marked up rule text showing alterations and any relevant IACS or IMO requirements. The date of 'contract for construction' of a ship is the date on which the contract to build the ship is signed between the prospective shipowner and the ship builder. This date and the construction number (i.e. hull numbers) of all the vessels included in the contract are to be declared by the party applying for the assignment of class to a newbuilding. (part only shown)

## Part 1, Chapter 2 Classification Regulations

#### Section 2

#### Character of classification and class notations

#### 2.6 Descriptive notes

2.6.4 Lifting appliances which fully meet the requirements for certification by LR (see Ch 1, 1.2 Certification 1.2.5, Ch 12, 3.2 Initial Survey of new installations and Ch 13, 2.1 Initial Surveys of LR's Code for Lifting Appliances in a Marine Environment) and are under Periodical Survey by LR (see Ch 12, 3.4 Periodical Thorough Examinations and Ch 13, 2.2 Periodical Surveys of LR's Code for Lifting Appliances in a Marine Environment) are eligible to be assigned a descriptive note LAC at the Owner's request.

#### Section 3

**Surveys - General** 

#### 3.5 Existing ships – Periodical Surveys

- 3.5.4 All classed ships are to be subjected to Special Surveys. These surveys become due at five-yearly intervals, the first one five years from the date of build or date of Special Survey for classification , and thereafter five years from the date of the previous Special Survey. or assigned date if completed more than three months prior to the due date. The date of the last Special Survey will be recorded on the LR Class Direct website. Special Surveys may be commenced 12 months before Special Survey due date and be progressed during the following year with a view to completion by the due date of the Special Survey.
- 3.5.11 Complete Surveys of machinery become due at five-yearly intervals, the first one five years from the date of build or date of first classification as recorded in Class Direct, and thereafter five years from the date of the previous Complete Survey or assigned date if completed more than three months prior to the due date.

### Part 1, Chapter 3 Periodical Survey Regulations

### Section 15Screwshafts, tube shafts and propellers

#### 15.1 Frequency of surveys

15.1.1 All screwshafts are to be surveyed at intervals of five years. For screwshaft surveys completed within three months before the shaft survey due date, the next period will start from the shaft survey due date.

## Part 5, Chapter 10 Piping Design Requirements

### Section 5Plastic pipes

#### 5.5 Additional fire performance criteria applicable to inland waterways vessels

(Part only shown)

Table 10.5.1 Fire endurance requirements

|  | Location        |                 |     |     |     |     |     |     |          |                         |                     |
|--|-----------------|-----------------|-----|-----|-----|-----|-----|-----|----------|-------------------------|---------------------|
|  | Α               | В               | С   | D   | Е   | F   | G   | Ι   |          | J                       | K                   |
| NEW SERVICES                                 |                 |                 |     |     |     |     |     |     |          |                         |                     |
| 33 Exhaust gas cleaning system effluent line | L3 <sup>1</sup> | L3 <sup>1</sup> | N/A | N/A | N/A | N/A | N/A | N/A | N/A<br>0 | L3 <sup>1,11</sup> /N/A | <del>N/A</del><br>0 |

Note 13. For Passenger Ships subject to SOLAS II-2, Reg./21.4 (Safe return to Port), plastic pipes for services required to remain operative in the part of the ship not affected by the casualty thresholds, such as systems intended to support safe areas, are to be considered essential services. In accordance with MSC.1/Circular.1369 – Interim Explanatory Notes for the Assessment of Passenger Ship Systems' Capabilities After a Fire or Flooding Casualty—(22 June 2010)1, interpretation 12, for Safe Return to Port purposes, plastic piping can be considered to remain operational after a fire casualty if the plastic pipes and fittings have been tested to L1 standard.

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